

Table 5.3
Cancer of the Cervix Uteri (Invasive)

Trends in SEER Incidence^{ab} and U.S. Mortality^c Using the Joinpoint Regression Program,
1975-2007 With up to Four Joinpoints, 1992-2007 With up to Two Joinpoints,
Ages 50+ by Race/Ethnicity

	Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		AAPC ^d	
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	1998-2007	2003-2007
<u>SEER 9 Delay-Adjusted Incidence^a, 1975-2007</u>												
All Races	1975-1983	-4.9*	1983-1991	-0.8	1991-2007	-3.4*					-3.4*	-3.4*
White	1975-1985	-4.6*	1985-1991	0.1	1991-2007	-3.3*					-3.3*	-3.3*
Black	1975-2007	-3.9*									-3.9*	-3.9*
<u>SEER 13 Delay-Adjusted Incidence^b, 1992-2007</u>												
All Races	1992-2007	-3.3*									-3.3*	-3.3*
White	1992-2007	-2.9*									-2.9*	-2.9*
Black	1992-2007	-3.8*									-3.8*	-3.8*
<u>SEER 9 Observed Incidence^a, 1975-2007</u>												
All Races	1975-1983	-4.9*	1983-1991	-0.8	1991-2007	-3.4*					-3.4*	-3.4*
White	1975-1985	-4.6*	1985-1991	0.1	1991-2007	-3.5*					-3.5*	-3.5*
Black	1975-2007	-4.0*									-4.0*	-4.0*
<u>SEER 13 Observed Incidence^b, 1992-2007</u>												
All Races	1992-2007	-3.3*									-3.3*	-3.3*
White	1992-2007	-3.0*									-3.0*	-3.0*
White NH ^{ef}	1992-2007	-3.2*									-3.2*	-3.2*
Black	1992-2007	-3.9*									-3.9*	-3.9*
Black NH ^{ef}	1992-2007	-3.8*									-3.8*	-3.8*
API ^e	1992-2007	-6.0*									-6.0*	-6.0*
AI/AN ^{eg}	1992-2007	-3.3									-3.3	-3.3
Hispanic ^f	1992-2007	-4.1*									-4.1*	-4.1*
<u>U.S. Cancer Mortality^c, 1975-2007</u>												
All Races	1975-1984	-4.3*	1984-1994	-1.8*	1994-2004	-3.5*	2004-2007	0.3			-2.3*	-0.7
White	1975-1984	-4.6*	1984-1996	-1.8*	1996-2004	-3.5*	2004-2007	1.2			-2.0*	0.0
Black	1975-1993	-3.1*	1993-2007	-4.2*							-4.2*	-4.2*
<u>U.S. Cancer Mortality^c, 1992-2007</u>												
All Races	1992-2004	-3.4*	2004-2007	0.1							-2.2*	-0.8
White	1992-1994	-0.2	1994-2004	-3.4*	2004-2007	1.1					-1.9*	-0.1
White NH ^{ef}	1992-2000	-2.7*	2000-2004	-4.5*	2004-2007	1.9					-2.0*	0.2
Black	1992-2007	-4.4*									-4.4*	-4.4*
Black NH ^{ef}	1992-2007	-4.4*									-4.4*	-4.4*
API ^e	1992-2007	-3.6*									-3.6*	-3.6*
AI/AN ^{eg}	1992-2007	-4.1*									-4.1*	-4.1*
Hispanic ^f	1992-2007	-2.6*									-2.6*	-2.6*

Joinpoint Regression Program Version 3.4.3, April 2010, National Cancer Institute. (<http://srab.cancer.gov/joinpoint/>).

The APC is the Annual Percent Change based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

^a Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).

^b Trends are from the SEER 13 areas (SEER 9 Areas, Los Angeles, San Jose-Monterey, Rural Georgia, and the Alaska Native Registry).

^c Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.

^d The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint.

^e API - Asian/Pacific Islander, AI/AN - American Indian/Alaska Native, NH - Non-Hispanic

^f Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska

Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

The Hispanic and Non-Hispanic mortality trends exclude deaths from CT, DC, ME, MD, MN, NH, NY, ND, OK and VT.

^g Data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

* The APC/AAPC is significantly different from zero ($p < .05$).

- Joinpoint regression line analysis could not be performed on data series.